

01-28-02

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Docket No.: M-10289 US

January 24, 2002

Box Amendments  
Commissioner For Patents  
Washington, D.C. 20231

Re: Applicant(s): Jing-Lu Gu  
Assignee: SanDisk Corporation  
Title: Multiple Function, Bi-Directional Input/Output Interface For Sound Processing System  
Serial No.: 08/936,559  
Examiner: L. Grier  
Docket No.: M-10289 US  
Filed: September 24, 1997  
Group Art Unit: 2644

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Return Receipt Postcard;
- (2) This Transmittal Letter (in duplicate); and
- (3) Amendment.

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☒ The fee has been calculated as shown below:

**CLAIMS AS AMENDED**

	Claims Remaining After Amendment		Highest No. Previously Paid For		Present Extra	Rate	Additional Fee
Total Claims	28	Minus	36	=	0	x \$18.00	\$ 0.00
Independent Claims	10	Minus	7	=	3	x \$84.00	\$ 252.00
<input type="checkbox"/> Fee for Request for Extension of Time							\$
<b>Total additional fee for this Amendment:</b>							\$ 252.00
<input type="checkbox"/> Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.							
<input checked="" type="checkbox"/> Please charge our Deposit Account No. 19-2386 in the amount of							\$ 252.00
<input checked="" type="checkbox"/> Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 19-2386.							
<b>Total:</b>							\$ 252.00

EXPRESS MAIL  
LABEL NO.:  
EV052132435US

Respectfully submitted,

Michael G. Cleveland  
Reg. No. 46,030

January 24, 2002  
Date

#15 D  
2/4/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Jing-Lu Gu

Title: MULTIPLE FUNCTION, BI-DIRECTIONAL INPUT/OUTPUT  
INTERFACE FOR SOUND PROCESSING SYSTEM

Serial No.: 08/936,559

Filing Date: September 24, 1997

Examiner: L. Grier

Group Art Unit: 2644

Docket No.: M-10289 US



San Francisco, California  
January 24, 2002

BOX AMENDMENT  
COMMISSIONER FOR PATENTS  
Washington, D. C. 20231

01/31/2002 MWOLDER1 00000126 192386 08936559  
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AMENDMENT

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Dear Sir:

Responsive to the Official Action mailed on October 24, 2001, applicant responds to the Official Action as follows:

In the Claims:

Please replace claim 4 with the following (a marked up version is in the Appendix below):

--4.(Twice Amended) A sound processing system comprising:  
a speaker;  
an integrated circuit having a first terminal coupled to the speaker, the integrated circuit further comprising:  
an output circuit coupled to the first terminal, wherein the output circuit applies to the first terminal an analog output signal to drive the speaker;  
an input circuit coupled to the first terminal, wherein the input circuit processes an input signal from the speaker via the first terminal  
a functional unit; and  
an activation circuit that activates the functional unit in response to the input signal from the speaker exceeding a threshold level, wherein the functional unit

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